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TRANSMITTAL FORM

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Total Number of Pages in This Submission

17

Application Number	10/720,650-Conf. #1756
Filing Date	November 24, 2003
First Named Inventor	Lynne C. Eigler
Art Unit	2859
Examiner Name	G. K. Verbitsky
Attorney Docket Number	BA1-03-1495 (03-1495)

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Interview Summary
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROBERT R. RICHARDSON, P.S.		
Signature			
Printed name	Robert R. Richardson		
Date	July 18, 2006	Reg. No.	40,143

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 7/18/06

Signature: Robert R. Richardson (Robert R. Richardson)

JUL 24 2006

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Dated: 7/18/06

Signature: Robert R. Richardson
(Robert R. Richardson)

Docket No.: BA1-03-1495 (03-1495)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lynne C. Eigler et al.

Application No.: 10/720,650

Confirmation Number: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY
CALORIMETER

Examiner: G. K. Verbitsky

SUBMISSION OF FORMAL DRAWINGS

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eight sheets, six figures) of formal drawings submitted as replacement sheets for the above-identified patent application. Kindly substitute the enclosed drawings for the drawings submitted with the originally filed application.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 503048, under Order No. BA1-03-1495 (03-1495) from which the undersigned is authorized to draw.

Dated: July 18, 2006

Respectfully submitted,

By Robert R. Richardson

Robert R. Richardson

Registration No.: 40,143

ROBERT R. RICHARDSON, P.S.

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(360) 692-0626

Attorney for Applicant



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Docket No.: BA1-03-1495 (03-1495)
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In re Patent Application of:
Lynne C. Eigler et al.

Application No.: 10/720,650

Confirmation No.: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY
CALORIMETER

Examiner: G. K. Verbitsky

INTERVIEW SUMMARY

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A telephonic interview was conducted on June 22, 2006, between Examiner Gail Verbitsky and Applicants' attorney, Robert Richardson, regarding the above-identified patent application.

No exhibits were shown or demonstrated.

Claims discussed were Claims 1, 15, and 26. The drawings were also discussed.

No prior art was discussed.

Agreement with respect to the claims was reached.

The Substance of the Interview is as follows:

Applicants' attorney called Examiner Verbitsky on June 22, 2006, regarding a Final Office Action mailed May 19, 2006 because the Final Office Action stated that "first and second chambers" and "a second axis which is not collinear with the second axis" was not shown in the drawings and that a drawing of revised FIGURE 2A received (via fax) with an amendment on April

3, 2006, was not of sufficient quality to permit examination (but the drawings in Applicants' attorney's file showed these features). The Examiner indicated that due to low quality of the informal drawings, the Examiner could not see two chambers and two axes. Because the Examiner could not see in the drawings these features that were added as limitations in the Amendment filed April 3, 2006, the Examiner stated that the Final Office Action was issued.

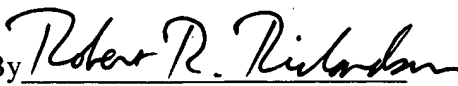
Applicants' attorney stated that the Applicants' attorney's copies of the drawings showed these features. Applicants' attorney suggested, and the Examiner agreed, that Applicants' attorney should submit a higher quality copy of revised FIGURE 2A to the Examiner. Applicants' attorney immediately faxed a higher quality copy of FIGURE 2A to the Examiner.

After receipt of the higher quality copy of FIGURE 2A via fax, the Examiner called back Applicants' attorney. The Examiner stated that she could see in the higher quality faxed copy of FIGURE 2A the features required to overcome the objections and rejections (that is, two chambers and two axes).

However, the Examiner also stated that the quality of the drawings was not sufficient for an issued patent and that formal drawings would be required. Applicants' attorney suggested that a Notice of Allowance should be issued with a requirement to submit formal drawings.

Dated: July 18, 2006

Respectfully submitted,

By 

Robert R. Richardson

Registration No.: 40,143

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